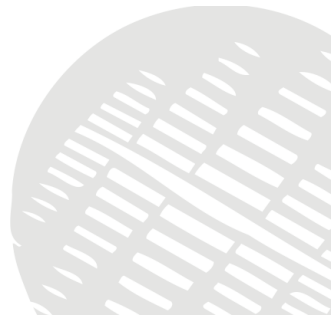


IREC's CleanCARE Proposal

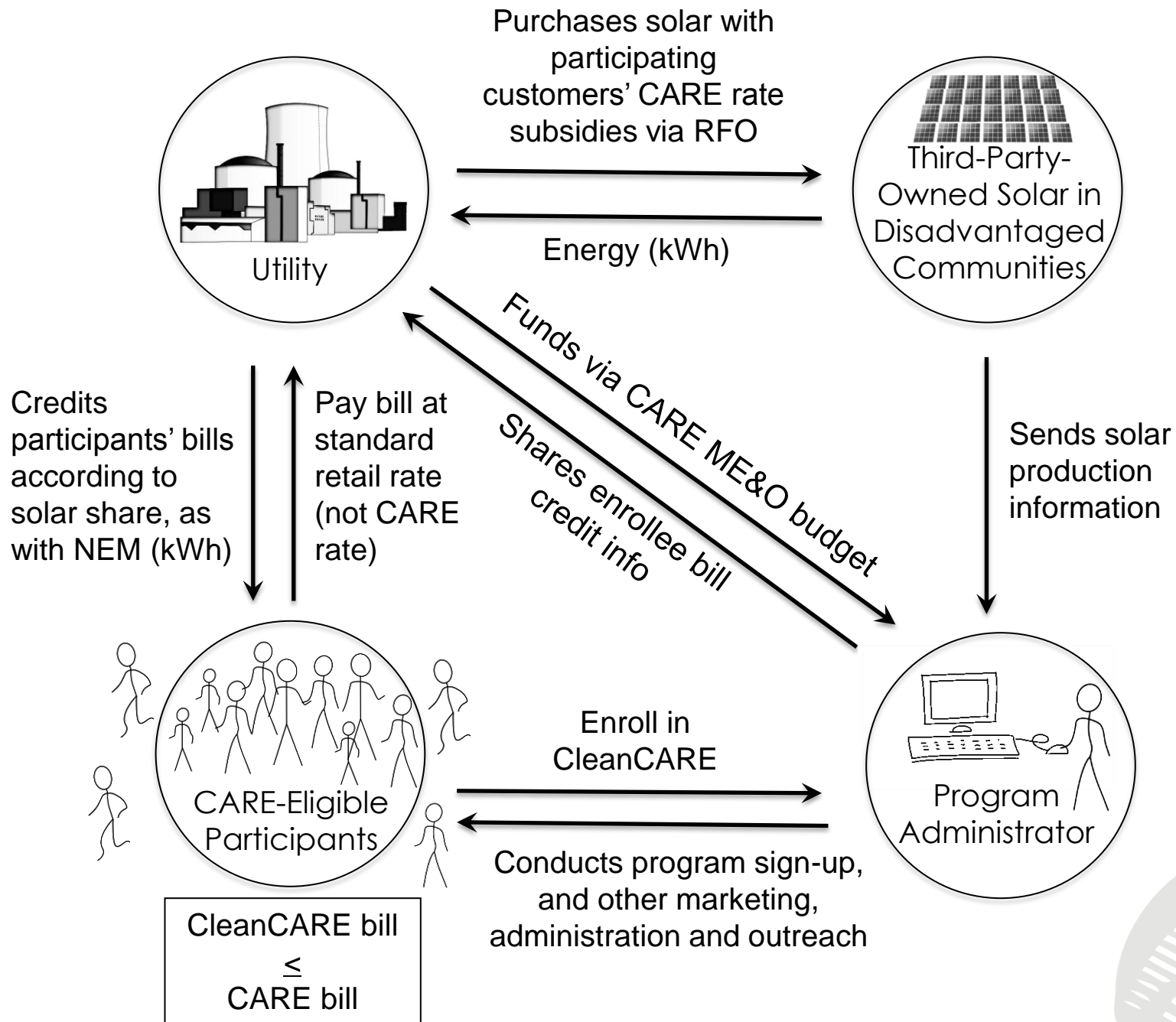
CPUC Disadvantaged Communities Workshop
April 7, 2015

Jason Keyes
Keyes, Fox & Wiedman LLP
www.irecusa.org



About IREC

- 501(c)(3) non profit, working on a national scale
- Purpose: Expanding consumer access to renewable energy
- Participate in the regulatory arena in several focus areas including Net Metering, Interconnection, Shared Solar, Energy Storage and Grid Modernization
- Publish widely used model rules, reports and other publications
- Lead efforts related to training credentialing, workforce development, Solar Instructor Training Network



CleanCARE Customer Bill Savings

CleanCARE guarantees participating customers with the same or better bill savings as traditional CARE

	2014 CARE				2014 CleanCARE				
	Usage (kWh)	CARE Rate (\$/kWh)	Bill (\$)	CARE Subsidy (\$)	Ren. Energy (kWh)*	Net Usage (kWh) ⁺	Res. Rate (\$/kWh)	Total Bill (\$)	Add'l Bill Savings
Tier 1	330	0.111	36.55	14.70		330	0.155	51.25	
Tier 2	100	0.132	13.25	5.34		100	0.186	18.58	
Tier 3	370	0.200	73.91	36.52		124	0.298	37.04	
TOTAL	800		123.71	56.56	246	554		106.87	16.84

* Assumes investment of CARE subsidy in solar energy at \$0.23 per kWh

⁺ Assumes offset to Tier 3 first, up to total kWh available

Common Barriers to Low-Income Customer Participation in RE Programs

- Prohibitive upfront cost
- Lack of affordable financing, poor credit scores
- No/low appetite for tax incentives
- Lower rates of property ownership
- Gaps in marketing, outreach and education

CleanCARE Overcomes Barriers

- No upfront cost
- No financing needed
- Third-party developer monetizes tax incentives
- No property ownership necessary—offsite shared facility in “disadvantaged community”
- Involvement of organizations that are familiar with effective marketing and outreach strategies

CleanCARE Benefits All Ratepayers

- Revenue neutral—more effective use of existing CARE funds
- Subsidies invested in long-term assets, rather than continual payments
- Spurs deployment of clean energy facilities and local jobs in “disadvantaged communities”
- Environmental benefits

Phasing In CleanCARE

- Pilot program: 5 MW initially
 - 2 MW of smaller projects (20-40 projects)
 - 3 1-MW projects
 - All sited in “disadvantaged communities”
- Identify areas for initial enrollment (e.g., “disadvantaged communities” with high proportions of CARE customers)
- Build out program after successful implementation of pilot

For more information

Erica Schroeder McConnell
emcconnell@kfwlaw.com

Jason Keyes
jkeyes@kfwlaw.com

